

| Application/Control No. | Applicant(s)/Patent under Reexamination |       |  |  |  |  |  |  |
|-------------------------|-----------------------------------------|-------|--|--|--|--|--|--|
| 10/766,557              | LEEDY, GLENN JO                         | DSEPH |  |  |  |  |  |  |
| Examiner                | Art Unit                                | -     |  |  |  |  |  |  |

Pamela E. Perkins

2822

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |   |   |      |          | IS    | SUE C              | LASSIF                                             | ICATI       | ON                                                                  |  |  |  |  |  |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|------|----------|-------|--------------------|----------------------------------------------------|-------------|---------------------------------------------------------------------|--|--|--|--|--|--|--|--|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |   |   | ORIG | INAL     |       | CROSS REFERENCE(S) |                                                    |             |                                                                     |  |  |  |  |  |  |  |  |
| CLASS SUBCLASS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |   |      | SUBCLASS | CLASS |                    |                                                    | S PER BLOCK | PER BLOCK)                                                          |  |  |  |  |  |  |  |  |
| 438 690                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |   | 438  | 795      | 949   |                    |                                                    |             |                                                                     |  |  |  |  |  |  |  |  |
| INTERNATIONAL CLASSIFICATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |   |      |          | 378   | 35                 |                                                    |             |                                                                     |  |  |  |  |  |  |  |  |
| Н                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0 | 1 | L    | 21/302   | 430   | . 5                |                                                    |             |                                                                     |  |  |  |  |  |  |  |  |
| Н                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0 | 1 | L    | 21/3063  |       |                    |                                                    |             |                                                                     |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |   |   |      | 1        |       |                    |                                                    |             |                                                                     |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |   |   |      | 1        |       |                    |                                                    |             |                                                                     |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |   |   |      | 1        |       |                    |                                                    | -           |                                                                     |  |  |  |  |  |  |  |  |
| Pamela E Perkins (Assistant Examiner) (Date)    Comparison   Compariso |   |   |      |          |       | Qual<br>for touch  | Michael<br>Primary Ex<br>La Smith<br>Mary Examiner | /aminar     | Total Claims Allowed: 44  O.G. O.G. Print Claim(s) Print Fig  77 1e |  |  |  |  |  |  |  |  |

|       | Claims renumbered in the same order as presented by applicant |   |       |          |  |       |          |  |       | cant     | ☐ CPA |       | ☐ T.D.   |          | ☐ R.1.47        |          |   |       |          |
|-------|---------------------------------------------------------------|---|-------|----------|--|-------|----------|--|-------|----------|-------|-------|----------|----------|-----------------|----------|---|-------|----------|
| Final | Original                                                      |   | Final | Original |  | Final | Original |  | Final | Original |       | Final | Original |          | Final           | Original |   | Final | Original |
|       | 1                                                             |   |       | 31       |  |       | 61       |  | 28    | 91       |       |       | 121      |          |                 | 151      |   |       | 181      |
|       | 2                                                             |   |       | 32       |  |       | 62       |  | 8     | 92       |       |       | 122      |          |                 | 152      |   |       | 182      |
|       | 3                                                             |   |       | 33       |  |       | 63       |  | 9     | 93       |       |       | 123      |          |                 | 153      |   |       | 183      |
|       | 4                                                             |   |       | 34       |  |       | 64       |  | 10    | 94       |       |       | 124      |          |                 | 154      |   |       | 184      |
|       | 5                                                             |   |       | 35       |  |       | 65       |  | 11    | 95       |       |       | 125      |          |                 | 155      |   |       | 185      |
|       | 6                                                             |   |       | 36       |  |       | 66       |  | 12    | 96       |       |       | 126      |          |                 | 156      |   |       | 186      |
|       | 7                                                             |   |       | 37       |  |       | 67       |  | 13    | 97       |       |       | 127      |          |                 | 157      |   |       | 187      |
|       | 8                                                             |   |       | 38       |  |       | 68       |  | 14    | 98       |       |       | 128      |          |                 | 158      |   |       | 188      |
|       | 9                                                             |   |       | 39       |  |       | 69       |  | 15    | 99       |       |       | 129      |          |                 | 159      |   |       | 189      |
|       | 10                                                            |   |       | 40       |  |       | 70       |  | 16    | 100      |       |       | 130      |          |                 | 160      |   |       | 190      |
|       | 11                                                            |   |       | 41       |  |       | 71       |  | 17    | 101      |       |       | 131      |          |                 | 161      |   |       | 191      |
|       | 12                                                            |   |       | 42       |  |       | 72       |  | 43    | 102      |       |       | 132      |          |                 | 162      |   |       | 192      |
|       | 13                                                            |   |       | 43       |  |       | 73       |  | 18    | 103      | •     |       | 133      |          |                 | 163      |   |       | 193      |
|       | 14                                                            |   |       | 44       |  |       | 74       |  | 19    | 104      |       |       | 134      |          |                 | 164      |   |       | 194      |
|       | 15                                                            |   |       | 45       |  |       | 75       |  | 20    | 105      |       |       | 135      |          |                 | 165      |   |       | 195      |
|       | 16                                                            |   |       | 46       |  |       | 76       |  | 30    | 106      |       |       | 136      | <b>Y</b> |                 | 166      |   |       | 196      |
|       | 17                                                            |   |       | 47       |  | 1     | 77       |  | 31    | 107      |       |       | 137      |          |                 | 167      |   |       | 197      |
|       | 18                                                            |   |       | 48       |  | 2     | 78       |  | 29    | 108      |       |       | 138      |          |                 | 168      |   |       | 198      |
|       | 19                                                            |   |       | 49       |  | 3     | 79       |  | 38    | 109      |       |       | 139      |          |                 | 169      |   |       | 199      |
|       | 20                                                            |   |       | 50       |  | 4     | 80       |  | 39    | 110      | •     |       | 140      |          |                 | 170      |   |       | 200      |
|       | 21                                                            |   |       | 51       |  | 5     | 81       |  | 32    | 111      |       |       | 141      | ĺ        |                 | 171      |   |       | 201      |
|       | 22                                                            |   |       | 52       |  | 6     | 82       |  | 33    | 112      |       |       | 142      |          |                 | 172      |   |       | 202      |
|       | 23                                                            |   |       | 53       |  | 7     | 83       |  | 34    | 113      |       |       | 143      |          |                 | 173      |   |       | 203      |
|       | 24                                                            |   |       | 54       |  | 21    | 84       |  | 35    | 114      |       |       | 144      | İ        |                 | 174      |   |       | 204      |
|       | 25                                                            |   |       | 55       |  | 22    | 85       |  | 44    | 115      |       |       | 145      |          |                 | 175      |   |       | 205      |
|       | 26                                                            |   |       | 56       |  | 23    | 86       |  | 36    | 116      |       | -     | 146      |          |                 | 176      |   |       | 206      |
|       | 27                                                            |   |       | 57       |  | 24    | 87       |  | 37    | 117      |       |       | 147      | 1        |                 | 177      |   |       | 207      |
|       | 28                                                            |   |       | 58       |  | 25    | 88       |  | 40    | 118      |       |       | 148      | Ì        |                 | 178      |   |       | 208      |
|       | 29                                                            | ļ |       | 59       |  | 26    | 89       |  | 41    | 119      |       |       | 149      |          | $\neg \uparrow$ | 179      | : |       | 209      |
|       | 30                                                            |   |       | 60       |  | 27    | 90       |  | 42    | 120      | أ     |       | 150      |          |                 | 180      |   |       | 210      |